Sharp-Cutoff Pentode

9-PIN MINIATURE TYPE

For Equipment Having Series Heater-String Arrangement

GENERAL DATA

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	Electrical:	+
	Heater, for Unipotential Cathode:	
_	Heater arrangement Series Parallel Voltage (AC or DC)	volts amp sec
	Direct Interelectrode Capacitances: Grid No.1 to plate 0.063 Grid No.1 to cathode, grid No.3 & internal shield, grid No.2,	μμf
٠.	and heater 10.2 Plate to cathode, grid No.3 & internal shield, grid No.2,	<i>μ</i> μ‡
	and heater 3.5	$\mu\mu$ f
Characteristics, Class A ₁ Amplifier:		
	Plate Supply Voltage	volts socket volts ohms ohms pmhos ma ma volts
	Mechanical: Operating Position	0.8/5"
	Pin 3-Grid No.3, Internal Shield Pin 4-Heater Pin 5-Heater	lo.3, mal

◆Indicates a change.



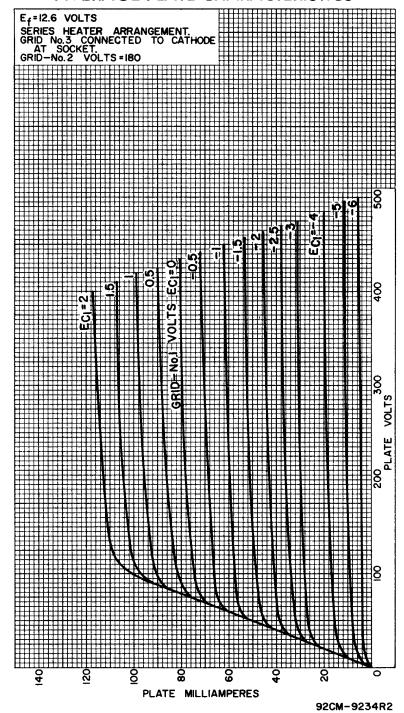
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AMPLIFIER - Class A, Maximum Ratings, Design-Maximum Values: 330 max. volts GRID-No.1 (CONTROL-GRID) VOLTAGE: Negative-bias value 55 max. volts Positive-bias value 0 volts max. GRID-No.2 INPUT 1.2 max. watts PLATE DISSIPATION 6.5 max. watts PEAK HEATER-CATHODE VOLTAGE: Heater negative with respect to cathode. 200 max. volts Heater positive with 200^b max. respect to cathode. volts Maximum Circuit Values: Grid-No.1-Circuit Resistance: For fixed-bias operation. 0.25 max. megohm For cathode-bias operation. 1 max. megohm ${\color{red}a}$ Without external shield.

b The dc component must not exceed 100 volts.

→ Indicates a change.

AVERAGE PLATE CHARACTERISTICS



AVERAGE CHARACTERISTICS

